

Attorney's Docket No. 002489P015X2

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Jose P. Pereira et al.

Application No.: 10/789,299

Filed: February 26, 2004

For: PRIORITY CIRCUIT FOR
CONTENT ADDRESSABLE
MEMORY

Examiner: Not yet assigned

Art Unit: Not yet assigned

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the foreign patent documents and non-patent literature cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicants.

FIRST CLASS CERTIFICATE OF MAILING

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on 3/16/04
Date of Deposit

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Name of Person Mailing Correspondence

Juanita Briscoe
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3/16/04
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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

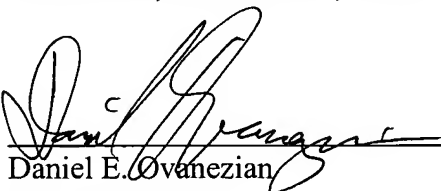
- X 37 C.F.R. §1.97(b).
- 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- A statement pursuant to 37 C.F.R. §1.97(e) or
- A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

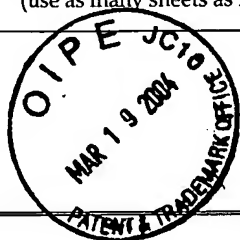
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 3/16 , 2004


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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 002489P015X2	Application Number: 10/789,299
	First Named Inventor: Jose P. Pereira	
	Filing Date: 2/26/04	



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Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
		3,257,646		Roth	6/21/66	
		3,353,159		Lee, III	11/14/67	
		3,602,899		Lindquist et al.	8/31/71	
		3,675,211		Raviv	7/4/72	
		3,685,020		Meade	8/15/72	
		3,868,642		Sachs	2/25/75	
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		4,472,805		Wacyk et al.	9/18/84	
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		Office ³	Number ⁴	Kind Code ⁵ (If known)				

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		4,656,626		Yudichak et al.	4/7/87	
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		4,747,080		Yamada	5/24/88	
		4,758,982		Price	7/19/88	
		4,780,845		Threewitt	10/25/88	
		4,785,398		Joyce et al.	11/15/88	
		4,791,606		Threewitt et al.	12/13/88	
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		4,903,234		Sakaraba et al.	2/20/90	
		4,928,260		Chuang et al.	5/22/90	
		4,958,377		Takahashi	9/18/90	
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		Number Code ²	Kind (If known)			
		5,036,486		Noguchi et al.	7/30/91	
		5,051,948		Watabe et al.	9/24/91	
		5,053,991		Burrows	10/1/91	
		5,072,422		Rachels	12/10/91	
		5,107,501		Zorian	4/21/92	
		5,111,427		Kobayashi et al.	5/5/92	
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		5,265,100		McClure et al.	11/23/93	
		5,319,590		Montoye	6/7/94	
		5,319,763		Ho et al.	6/7/94	
		5,339,268		Machida	8/16/94	
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		5,388,189		Kung	2/7/95	
		5,396,449		Atallah et al.	3/7/95	
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		5,414,704		Spinney	5/9/95	
		5,422,838		Lin	6/6/95	
		5,440,709		Edgar	8/8/95	
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		5,454,094		Montove	9/26/95	
		5,455,576		Clark, II et al.	10/3/95	
		5,465,335		Anderson	11/7/95	

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		5,467,319		Nusinov et al.	11/14/95	
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		5,475,825		Yonezawa et al.	12/12/95	
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		5,621,677		Jones	4/15/97	
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		5,649,149		Stormon et al.	7/15/97	
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		5,745,488		Thompson et al.	4/28/98	
		5,752,069		Roberts et al.	5/12/98	
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		5,818,873		Wall et al.	10/6/98	

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		5,828,324		Clark, II	10/27/98	
		5,841,874		Kempke et al.	11/24/98	
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		5,870,324		Helwig	2/9/99	
		5,893,931		Peng et al.	4/13/99	
		5,920,886		Feldmeier	7/6/99	
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 002489P015X2	Application Number: 10/789,299
	First Named Inventor: Jose P. Pereira	
	Filing Date: 2/26/04	

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		5,940,852		Rangasayee	8/17/99	
		5,946,704		Yoneda et al.	8/31/99	
		5,949,696		Threewitt	9/7/99	
		5,949,734		Matano	9/7/99	
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		5,999,435		Henderson et al.	12/7/99	
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		6,011,795		Varghese et al.	1/4/00	
		6,044,005		Gibson et al.	3/28/00	
		6,065,064		Satoh et al.	5/16/00	
		6,069,573		Clark, II et al.	5/30/00	
		6,081,440		Washburn et al.	6/27/00	
		6,108,227		Voelkel	8/22/00	
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		6,266,262		Washburn et al.	7/24/01	
		6,289,414		Feldmeier et al.	9/11/01	
		6,353,873		Melchior	3/5/02	
		6,362,993		Henderson et al.	3/26/02	
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		EP	0774758A2		Cirrus Logic	5/21/97		
		EP	0660332A1		HAL Computer Systems, Inc.	6/28/95		
		EP	0381249A2		NEC Corporation	8/8/90		
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		EP	0872802A2		NEC Corporation	10/21/98		
		Japan	08167295		Kawasaki Steel Corporation	6/25/96		
		PCT	WO98/12651		Motorola Inc.	3/26/98		
		PCT	WO99/31581		IP Semiconductors	6/24/99		
		PCT	WO01/11630A1		Fast-Chip Incorporated	2/15/01		

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OTHER ART - NO PATENT LITERATURE DOCUMENTS

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		Srinivasan et al., "Fast Address Lookups Using Controlled Prefix Expansion", ACM Transactions on Computer Systems (TOCS), Vol. 17, pages 1-40, Feb. 1999.	
		Waldvogel et al., "Scalable High Speed IP Routing Lookups", Proceedings of the ACM SIGCOMM '97 Conference on Applications, Technologies, Architectures, and Protocols for Computer Communication, pages 1997.	
		Engineers, Technical Report of IEICE, IN08-119 (1998-11), pages 7-12.	
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		Pankaj Gupta and Nick McKeown, "Packet Classification on Multiple Fields," <u>SIGCOMM</u> (September 2, 1999), 14 pages.	
		V. Srinivasan, et al., "Packet Classification using Tuple Space Search," <u>SIGCOMM</u> (September 2, 1999), 12 pages.	
		MUSIC Semiconductors, Advance Information, "MUAA Routing CoProcessor (RCP) Family," (October 1, 1998), Rev. 1b, pages 1-16.	
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	✓	Patent Abstracts of Japan, Application No. 09279525, Filed September 26, 1997.	

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